

128. For independent lives (x) and (y):

(i) $q_x = 0.05$

(ii) $q_y = 0.10$

(iii) Deaths are uniformly distributed over each year of age.

Calculate ${}_{0.75}q_{xy}$.

(A) 0.1088

(B) 0.1097

(C) 0.1106

(D) 0.1116

(E) 0.1125